

REMARKS

Applicants respectfully request reconsideration of this application in view of the following remarks.

Claim Status

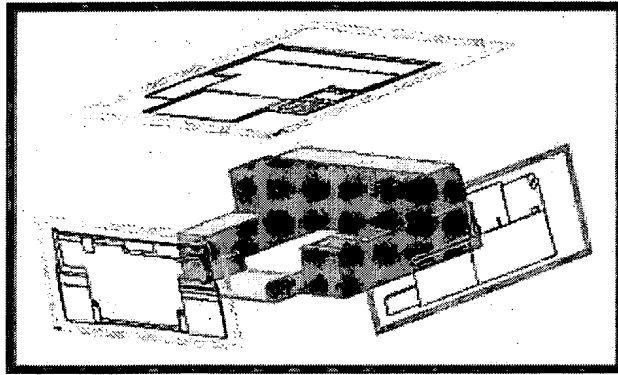
Claims 14-28 and 43-45 are pending in this application and have been rejected. Claims 14, 21, 28 and 43-45 are independent in form.

Rejections under 35 U.S.C. §§102(b) and 103

Claims 14-18, 21-25, 28 and 43-45 have been rejected under 35 U.S.C. §102(b) as being anticipated by the previously cited AutoCAD 2000- 3D Modeling, a Visual Approach” by John Wilson. (“AutoCAD 2000”) and claims 19, 20, 26 and 27 have been rejected under 35 U.S.C. §103 as being unpatentable over Wilson in view of the previously cited “AutoCad 2000: The Complete Reference” by David Cohn. (“Cohn”)

Applicants respectfully disagree with the characterization of the pending claims and of the prior art in the stated rejections and respectfully traverse these rejections.

The Examiner suggests distinguishing between the abilities of AutoCAD 2000 and the current application. Furthermore, the Examiner had suggested to Applicants in a telephone conference that providing a screen shot illustrating distinctions of the claimed invention over the abilities of the AutoCAD 2000 reference, may assist the Examiner in understanding the present invention. Applicants sought to provide such information to the Examiner, however the Examiner decline to consider it at this stage of prosecution. Accordingly, Applicants herein provide the requested screen shot illustrating an embodiment of the present invention. Applicants submit that the screen shot provided below does not constitute new matter as it clearly reflects the description of the invention set forth in the specification, for example, Fig. 7.



In one embodiment of the present invention, illustrated in the Figure above, a 3D model and three virtual planes are presented in the same virtual 3D space. As shown in the Figure above, each virtual plane shows a 2D drawing that corresponds to the 3D model. By comparing a 2D drawing and the 3D model, a user can observe attribute information on the 2D drawing and understand the portion of the 3D model that the 2D drawing represents by visually mapping the 2D drawing onto the 3D model.

In contrast, the AutoCAD 2000 reference (e.g., Fig. 6-3) displays a 3D model in a virtual 3D space and a 2D drawing in a different virtual space. Figure 6-17 of the AutoCAD2000 reference only displays 2D drawings of a 3D model in a 2D space. Thus, the AutoCAD2000 does not display a 3D model and a virtual plane in the same virtual 3D space as claimed in the present invention and as shown in the Figure above. Furthermore, a user of AutoCAD 2000 cannot map a 2D drawing onto the 3D model and therefore cannot correlate the 2D drawing with the 3D model. Thus, in the prior art system, it is difficult to comprehend what is depicted by the created drawings, and how the 2D drawings correspond to the 3D models.

For at least the foregoing reasons, the present invention is different than that in the prior art and is neither taught in nor suggested by the AutoCAD 2000 reference.

Dependent Claims:

Applicants have not independently addressed the rejections of the dependent claims because Applicants submit that, as the independent claims 14, 21 and 28 from which the dependent claims depend are believed allowable for at least the reasons discussed *supra*, the dependent claims are believed allowable for at least similar reasons. Applicants, however, reserve the right to address such rejections should such response be necessary and appropriate.

CONCLUSION

In view of the foregoing, the present invention as recited in the claims presented herein is believed patentably distinct over the art of record and Applicants respectfully request that the respective rejections be withdrawn and the application be allowed as the application is hereby placed in condition for allowance.

If any outstanding issues remain, however, the Examiner is invited to contact the undersigned at the telephone number below.

AUTHORIZATION

While the petitioned extension of time is believed sufficient, should an additional extension of time be necessary to render this filing timely, such is hereby petitioned and the Commissioner is hereby authorized to charge any additional fees which may be required for this Request for Reconsideration, or credit any overpayment, to Deposit Account No. 13-4500, Order No. 1232-4823.

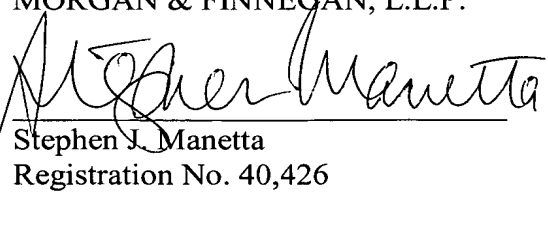
An early and favorable examination on the merits is respectfully requested.

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